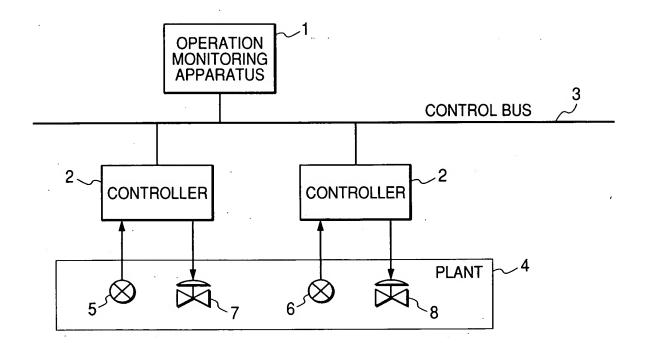
FIG. 1



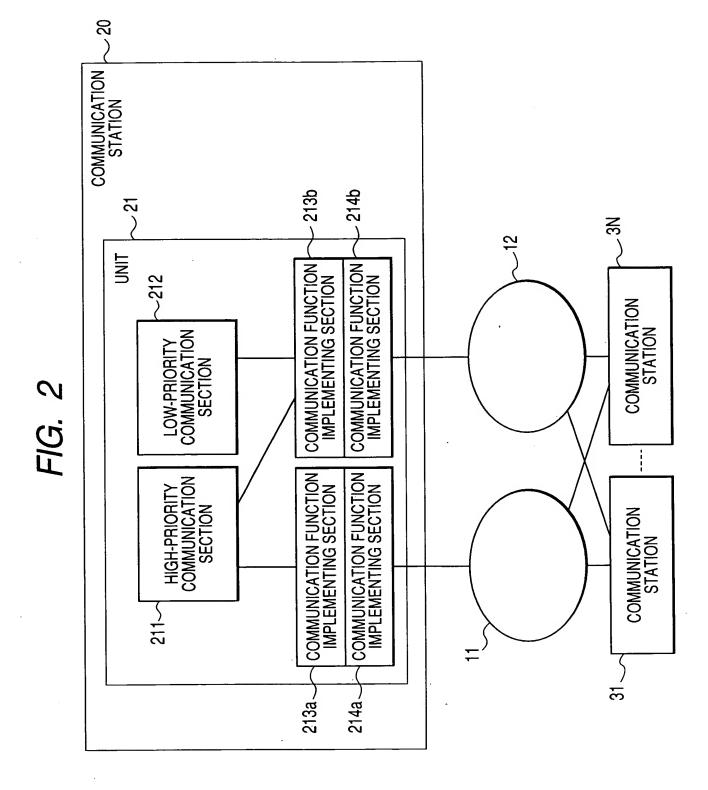
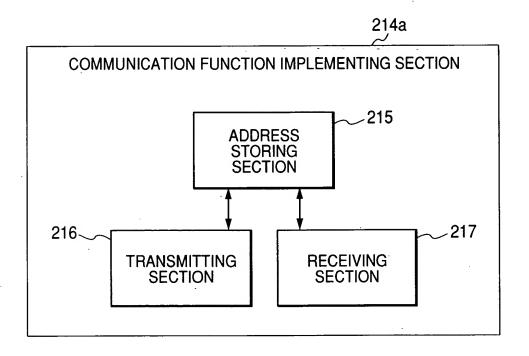


FIG. 3



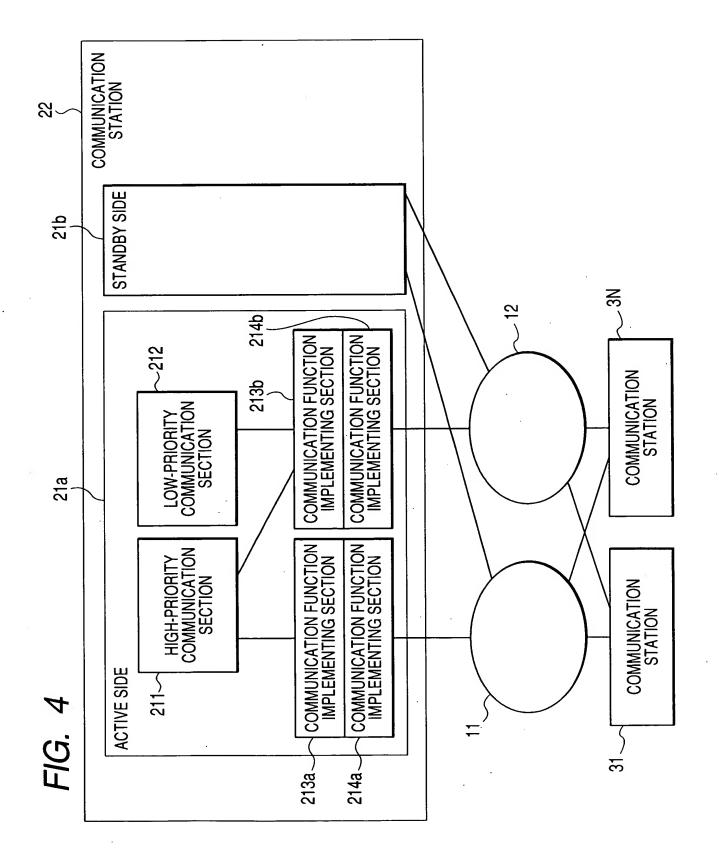
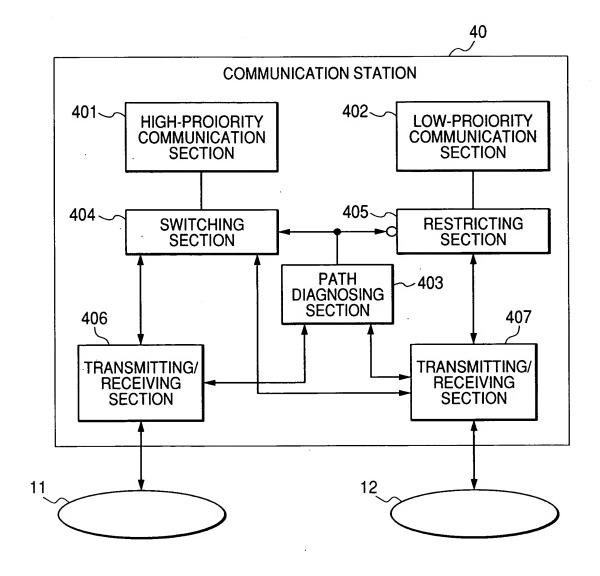
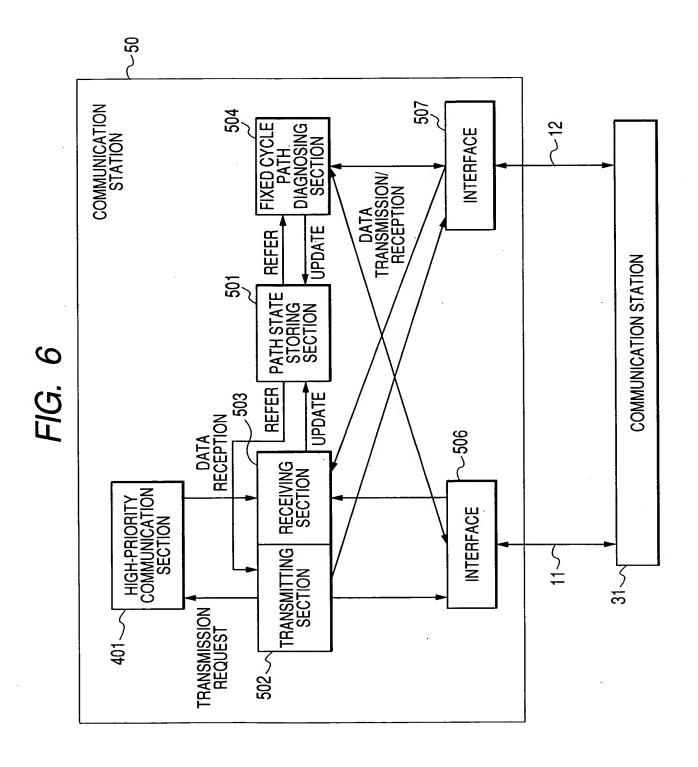
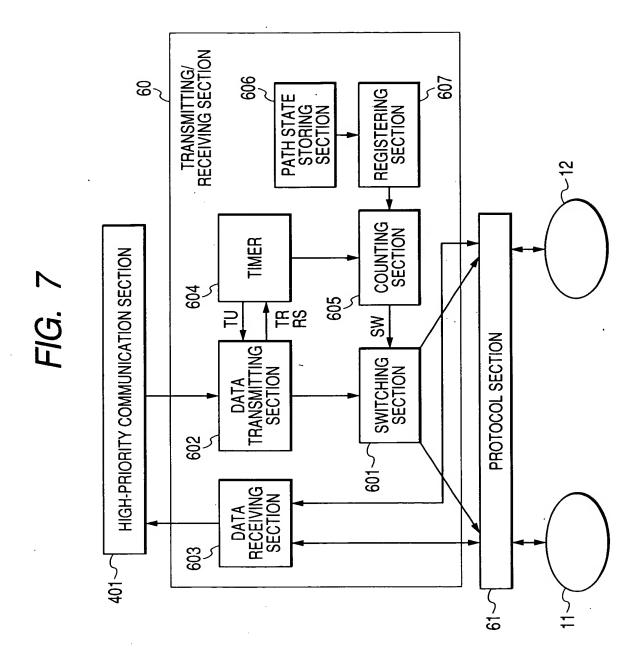
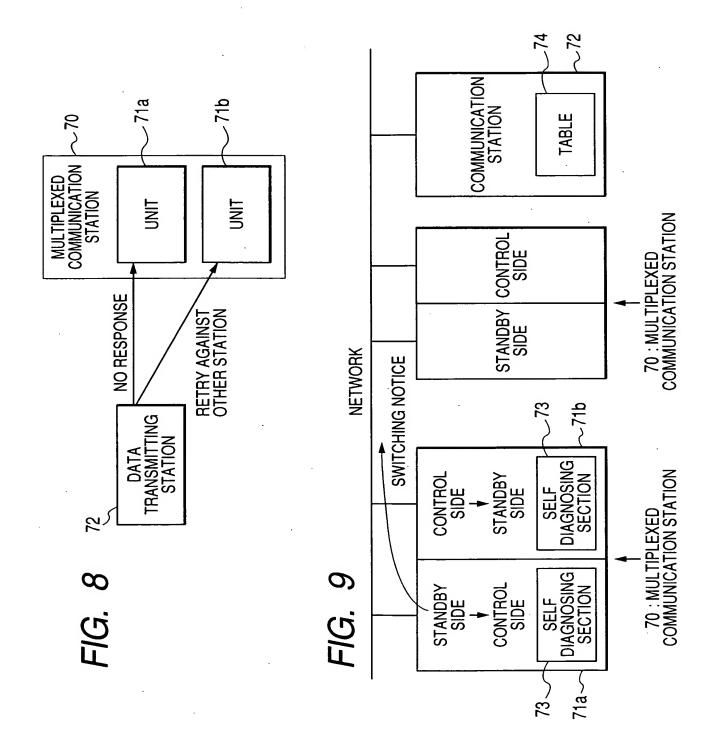


FIG. 5









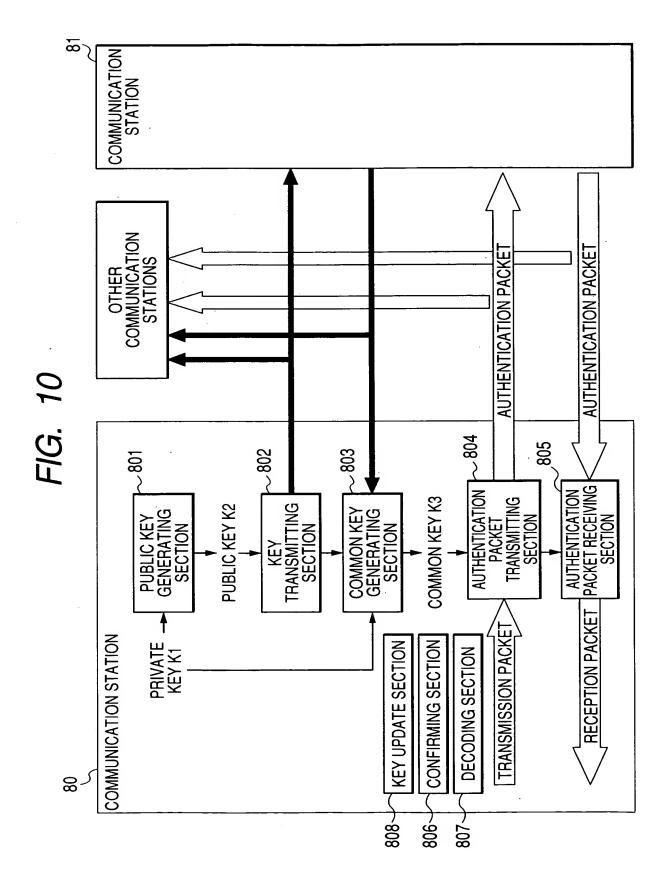


FIG. 12

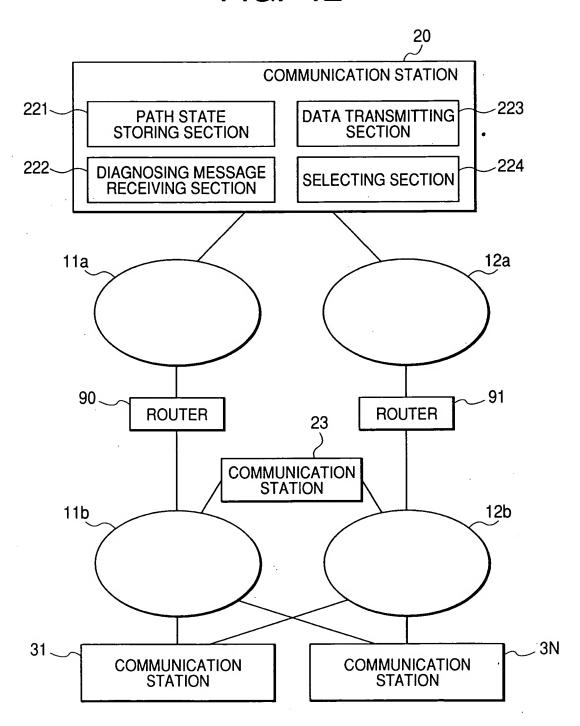
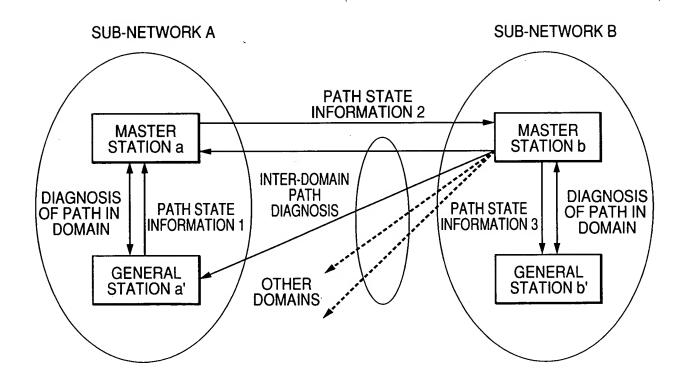


FIG. 13



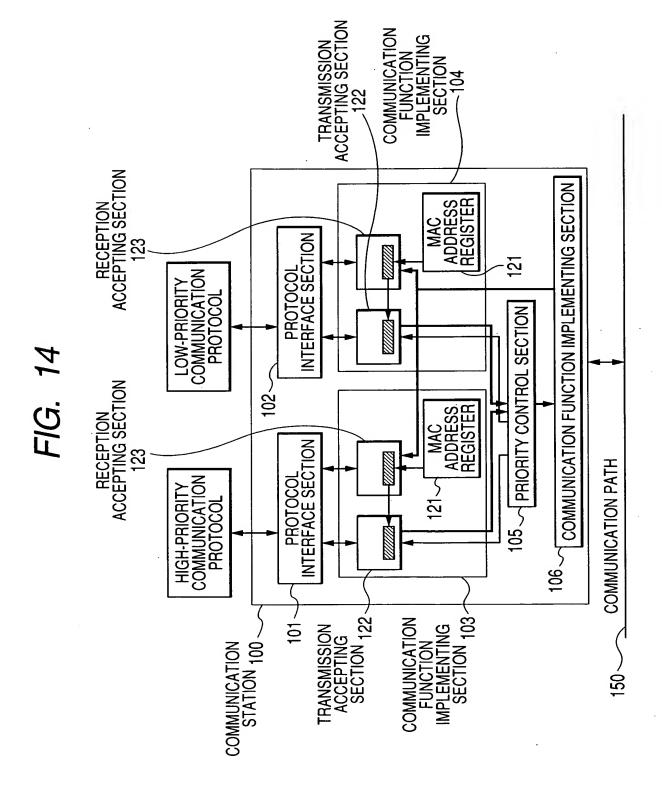


FIG. 15

FRAME IS TRANSMITTED TO PROTOCOL INTERFACE SECTION FROM A HIGHER LEVEL

THE FRAME IS TRANSMITTED FROM THE PROTOCOL INTERFACE SECTION TO TRANSMISSION ACCEPTING SECTION. MAC ADDRESS STORED IN MAC REGISTER IS ATTACHED TO TRANSMISSION SOURCE ADDRESS OF THE FRAME

IS TRANSMISSION ALLOWING SIGNAL FROM PRIORITY CONTROL SECTION 105 HIGH?

YES

NO

TRANSMIT THE FRAME FROM THE TRANSMISSION ACCEPTING SECTION TO COMMUNICATION FUNCTION IMPLEMENTING SECTION 106

MAKE THE FRAME BE WAITED IN THE TRANSMISSION ACCEPTING SECTION

TRANSMIT FROM THE COMMUNICATION FUNCTION IMPLEMENTING SECTION 106 TO COMMUNICATION PATH 150

FIG. 16

COMMUNICATION FUNCTION IMPLEMENTING SECTION 106 RECEIVES SIGNAL FROM COMMUNICATION PATH 150

SEND FRAME RECEIVED FROM THE COMMUNICATION FUNCTION IMPLEMENTING SECTION 106 TO RECEPTION ACCEPTING SECTION CORRESPONDING TO EACH PROTOCOL

IS MATCH FOUND ON EACH RECEPTION ACCEPTING SECTION IN A RESULT OF COMPARISON BETWEEN MAC ADDRESS STORED IN MAC REGISTER AND TRANSMISSION SOURCE MAC ADDRESS IN A RECEIVED FRAME?

YES

NO

PROCESS THE FRAME

DISCARD THE FRAME

SEND TO CORRESPONDING HIGHER LEVEL PROTOCOL INTERFACE SECTION